PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

August 27, 2003

Date

Under the Paperwork Reduction Act of 1995, no persons are req	uired to re		of information unless it of						
		ey Docket No.	E&MPWR 3.0-003						
UTILITY	First Ir	ventor	William A. Pete	erson					
PATENT APPLICATION		METHODS A	METHODS AND APPARATUS FOR PRO						
TRANSMITTAL	Title		JAL VOLTAGE INVERTER						
(Only for new nonprovisional applications under 37 CFR 1.53(b))	<u> </u>								
L	Expres	is Mail Label No.	EV342605669	US					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application con 1. X Fee Transmittal Form (e.g., PTO/SB/17)	ADDRESS TO: MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or								
(Submit an original, and a duplicate for fee processing) Applicant claims small entity status.	Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission								
See 37 CFR 1.27. 3. X Specification [Total Pages 62]	2 1	` 	(if applicable, all necessary) a. Computer Readable Form (CRF)						
(preferred arrangement set forth below) b. Specification Sequence Listing on:									
- Descriptive title of the Invention - Cross Reference to Related Applications i. CD-ROM or CD-R (2 copies); or ii. Paper									
 Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, 	c. Statements verifying identity of above copies								
or a computer program listing appendix - Background of the Invention	1								
- Brief Summary of the Invention	ACCOMPANYING APPLICATION PARTS								
Brief Description of the Drawings (if filed) Detailed Description Claim(s)	9. Assignment Papers (cover sheet & document(s)) 10 37 CFR 3.73(b) Statement Power of								
- Abstract of the Disclosure	<u>. </u>	(when there is an assignee) Attorney							
	8 1		Translation Document ion Disclosure	(if applicable) Copies of IDS					
	2]	Statement (IDS)/PTO-1449							
a. X Newly executed (original or copy)	13. Preliminary Amendment								
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)								
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			35 U.S.C. 122 (b)(2)(B)(i). D/SB/35 or its equivalent.						
Sob of G. N. Hoo(a),E) and Hoo(a).	17. Other:								
6. X Application Data Sheet. See 37 CFR 1.76									
18. If a CONTINUING APPLICATION, check appropriate box, a	nd supply	the requisite informa	ation below and in the f	irst sentence of the					
specification following the title, or in an Application Data Sheet u			stian No.						
Continuation Divisional Continuation	-ın-part (C	CIP) of prior applica							
Prior application information: Examiner	· · · · · · · · · · · · · · · · · · ·								
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by									
reference. The incorporation can only be relied upon when a po				tted application parts.					
19. COR	KESPU	NDENCE ADDRE	:55						
X Customer Number: 000530 OR Correspondence address below									
Name									
Address									
City Sta	te		Zip Code						
Country / Tel	ephone		Fax						
Name (Print/Type) Matthew B. Dernjer		Registration N	o. (Attomey/Agent)	40,989					

Signature

PTO/SB/17 (08-03)

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FEE TRANSMITTAL		Complete if Known							
		Application Number				Not Yet Assigned			
for FY 2003		Filing Date				Concurrently Herewith			
		First Named Inventor			tor	William A. Peterson			
Effective 01/01/2003, Patent fees are subject to annual revision.		Examiner Name				Not Yet Assigned			
X Applicant claims small entity status. See 37 CFR 1.27		Art Unit			N/A				
TOTAL AMOUNT OF PAYMENT (\$) 1,380.00		Attorney Docket No. E&MPWR 3.0-003							
METHOD OF PAYMENT (check all that apply)	T		===	FEE	CALCUL	ATION (co	ntinued)		
Check Credit Money Other None	3. /	ADDITIO	ONAL	. FEES					
X Deposit Account:									
Deposit		e Entity		li Entity					
Account Number 12-1095	Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Desc	ription	Fee Paid	
					Curabana	lote filing fo	th		
Account Name Krumholz & Mentlik, LLP	1051	130	2051	65	-	- late filing fe			
The Director is authorized to: (check all that apply)	1052	50	2052	25	sheet.	- late provisio	onal filing fee or cover		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English	Ion-English specification			
Charge any additional fee(s) during the pendency of this	1812	2,520	1812	2,520	For filing a r	or filing a request for ex parte reexamination			
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*		equesting publication of SIR prior to			
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting	lequesting publication of SIR after examiner action			
FEE CALCULATION	1251	110	2251	55		extension for reply within first month			
1. BASIC FILING FEE	1252	410	2252		Extension for	ension for reply within second month			
Large Entity Small Entity	1253	930	2253	465	Extension for	or reply withir	third month	-	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725 Extension for reply within fourth month					
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255		Extension for reply within fifth month				
1002 330 2002 165 Design filing fee	1401	320	2401						
1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee	1402 1403	320 280	2402 2403				r an appeai	\vdash	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451					\vdash	
	1452	110	2452			evive – unav			
SUBTOTAL (1) (\$) 750.00	1453	1,300	2453	650	Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)				
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issu	ie fee			
Total Claims 55 -20** = 35 x 18 = 630	1503	630	2503	· 315	Plant issue	fee			
Independent 3 -3** = x = 0.00	1460	130	130 1460 130 Petitions to the Commissioner						
Multiple Dependent =	1807	50	.1807	50	Processing	fee under 37	CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission	of Information	n Disclosure Stmt		
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40			ssignment per		
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	property (times number of properties) Filing a submission after final rejection (37 CFR 1.129(a))				
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))				
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	Request for Continued Examination (RCE)				
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other	fee (spe	cify)		or a acsign	application			
SUBTOTAL (2) (\$) 630.00	1	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00							
**or number previously paid, if greater; For Reissues, see above									
SUBMITTED BY (Complete (if applicable))									
Name (Print/Type) Matthew 8. Dernier Registration No. (Attomey/Agent) 40,989					Telephone	(908) 518-6398			
Signature						Date	August 27, 200	3	